

## Patent Assignment Abstract of Title

**Total Assignments: 1**

**Application #:** 09892420 **Filing Dt:** 06/27/2001

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**Publication #:** 20030003306

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**Inventors:** Jim L. Wong, Velimir Jovanovic

**Title:** Intumescent ablative composition

**Assignment: 1**

<b>Reel/Frame:</b>	<b>Received:</b>	<b>Recorded:</b>	<b>Mailed:</b>	<b>Page</b>
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**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

**Assignors:** WONG, JIM L.

**Exec Dt:** 06/21/2001

JOVANOVIC VELIMIR

**Exec Dt:** 06/22/2001

**Assignee:** BOEING COMPANY, THE

7755 E. MARGINAL WAY S.

SEATTLE, WASHINGTON 98108

**Correspondent:** HARNESS, DICKEY & PIERCE, P.L.C.

KELLY K. BURRIS

7700 BONHOMME

SUITE 400

ST. LOUIS, MO 63105

Search Results as of: 5/28/2003 12:56:16 P.M.

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Web interface last modified: Oct. 5, 2002

L Number	Hits	Search Text	DB	Time stamp~
4	3	"5603990" and spray	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 18:57
7	5	"5603990"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 18:57
8	35	(cork cork-based) same (intumes\$6 ((ammonium salt) near9 (phosph\$7 polyphosph\$5)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 19:04
9	17	"4632865"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 19:04
-	68	ablat\$4 same intumescent	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 06:57
-	6	(ablat\$4 same intumescent) and cork	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/27 18:12
-	74	ablat\$4 same (intumescent (ammonium near2 polyphosphate))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 10:10
-	6	(ablat\$4 same (intumescent (ammonium near2 polyphosphate))) and cork	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/27 18:12
-	4	ablat\$4 near9 intumescent near9 (mix\$3 blend\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/27 18:22
-	9	ablat\$4 same intumescent same (mix\$3 blend\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/27 18:22
-	7	(ablat\$4 cork) near9 (intumescent (ammonium near2 polyphosphate)) near9 (mix\$5 blend\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 07:03
-	19	(ablat\$4 cork) same (intumescent (ammonium near2 polyphosphate)) same (mix\$5 blend\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/27 18:26

	19	(ablat\$4 cork) same (intumes\$6 (ammonium near2 polyphosphate)) same (mix\$5 blend\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/27 18:28
	228	(ablat\$4 cork char\$4) same (intumes\$6 (ammonium near2 polyphosphate)) same (mix\$5 blend\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/27 18:30
	58	(ablat\$4 cork char\$4) near9 (intumes\$6 (ammonium near2 polyphosphate)) near9 (mix\$5 blend\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/27 18:41
	21	((ablat\$4 cork char\$4) near9 (intumes\$6 (ammonium near2 polyphosphate)) near9 (mix\$5 blend\$3)) same (laminat\$4 two multi\$1layer multi\$1ply double)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/27 18:45
	37	((ablat\$4 cork char\$4) near9 (intumes\$6 (ammonium near2 polyphosphate)) near9 (mix\$5 blend\$3)) not (((ablat\$4 cork char\$4) near9 (intumes\$6 (ammonium near2 polyphosphate)) near9 (mix\$5 blend\$3)) same (laminat\$4 two multi\$1layer multi\$1ply double))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/27 18:45
	11	"3380941"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 06:59
	23	("3380941" "5661198" "5064868" "4888057" "4837250" "4772495" "4595714" "4204899" "4077921" "4031059" "3380941").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 07:02
	0	(("3380941" "5661198" "5064868" "4888057" "4837250" "4772495" "4595714" "4204899" "4077921" "4031059" "3380941").pn.) and (ablat\$4 cork) and (intumescent (ammonium near2 polyphosphate))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 07:03
	0	(("3380941" "5661198" "5064868" "4888057" "4837250" "4772495" "4595714" "4204899" "4077921" "4031059" "3380941").pn.) and (ablat\$4 cork) and (intumes\$8 (ammonium near2 polyphosphate))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 07:03
	0	(("3380941" "5661198" "5064868" "4888057" "4837250" "4772495" "4595714" "4204899" "4077921" "4031059" "3380941").pn.) and (ablat\$4 cork) and (intumes\$8 (ammonium near2 (phosphate polyphosphate)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 07:04
	2	(("3380941" "5661198" "5064868" "4888057" "4837250" "4772495" "4595714" "4204899" "4077921" "4031059" "3380941").pn.) and (ablat\$4 cork char\$4) and (intumes\$8 (ammonium near2 (phosphate polyphosphate)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 07:08
	1110	composite near9 fire near9 resist\$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 07:09
	78	composite near9 fire near9 resist\$8 near9 coat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 07:10

-	14	(composite near9 fire near9 resist\$8 near9 coat\$4) and intumes\$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 07:12
-	95	(composite multi\$1layer multi\$1ply plurality) near9 fire near9 resist\$8 near9 coat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 07:18
-	15	((composite multi\$1layer multi\$1ply plurality) near9 fire near9 resist\$8 near9 coat\$4) and intumes\$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 07:19
-	226	(composite multi\$1layer multi\$1ply plurality) near9 fire near9 coat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 07:21
-	38	((composite multi\$1layer multi\$1ply plurality) near9 fire near9 coat\$4) and intumes\$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 07:19
-	23	((composite multi\$1layer multi\$1ply plurality) near9 fire near9 coat\$4) and intumes\$8) not (((composite multi\$1layer multi\$1ply plurality) near9 fire near9 resist\$8 near9 coat\$4) and intumes\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 07:20
-	245	(composite multi\$1layer multi\$1ply plurality) near9 (fire intumes\$7) near9 coat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 07:25
-	100	((composite multi\$1layer multi\$1ply plurality) near9 (fire intumes\$7) near9 coat\$4) and (char\$4 ablat\$5 burn\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 07:24
-	25	((composite multi\$1layer multi\$1ply plurality) near9 (fire intumes\$7) near9 coat\$4) same (char\$4 ablat\$5 burn\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 07:24
-	62	(composite multi\$1layer multi\$1ply plurality) near9 coat\$4 and (char\$4 ablat\$5 burn\$4) same intumes\$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 07:25
-	9	(composite multi\$1layer multi\$1ply plurality) near9 coat\$4 same (char\$4 ablat\$5 burn\$4) same intumes\$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 07:25
-	106	cork and (intumes\$6 (ammonium near2 polyphosphate))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 10:11
-	4	(cork cork-based) same (ammonium near2 polyphosphate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 10:12

-	6	(cork cork-based) same (ammonium near2 (phosphate polyphosphate))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 10:14
-	20	(cork cork-based) same (ammonium salt) near9 (phosph\$7 polyphosph\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 10:15
-	15	(cork cork-based) and (ammonium salt) near9 (phosph\$7 polyphosph\$5) and (intumes\$9 ablat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 10:18
-	18	(cork cork-based) and (ammonium salt) near9 (phosph\$7 polyphosph\$5) and (intumes\$9 ablat\$4 char charring)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 10:59
-	643	(cork cork-based char charring) same (intumes\$8 ((ammonium salt) near9 (phosph\$7 polyphosph\$5)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 11:01
-	1	(cork cork-based) same ((ammonium salt) near9 (phosph\$7 polyphosph\$5)) same (ablat\$4 char charring) same (intumes\$8 foam\$8 expan\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 18:59
-	1	(cork cork-based) and ((ammonium salt) near9 (phosph\$7 polyphosph\$5)) same (ablat\$4 char charring) same (intumes\$8 foam\$8 expan\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 11:03
-	28	(cork cork-based) near9 (ablat\$4 char charring)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 11:25
-	140	(cork cork-based ablat\$4 char charring) near3 (layer sheet coat\$4) and intumes\$7 near3 (coat\$4 layer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 11:28
-	95	(cork cork-based ablat\$4 char charring) near3 (layer sheet coat\$4) same intumes\$7 near3 (coat\$4 layer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 11:30
-	42	(cork cork-based ablat\$4) near3 (layer sheet coat\$4) and intumes\$7 near3 (coat\$4 layer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 18:58
-	1	"20030003306"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 17:17
-	2	4658728.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 13:21

-		1 "6486233"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 13:21
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